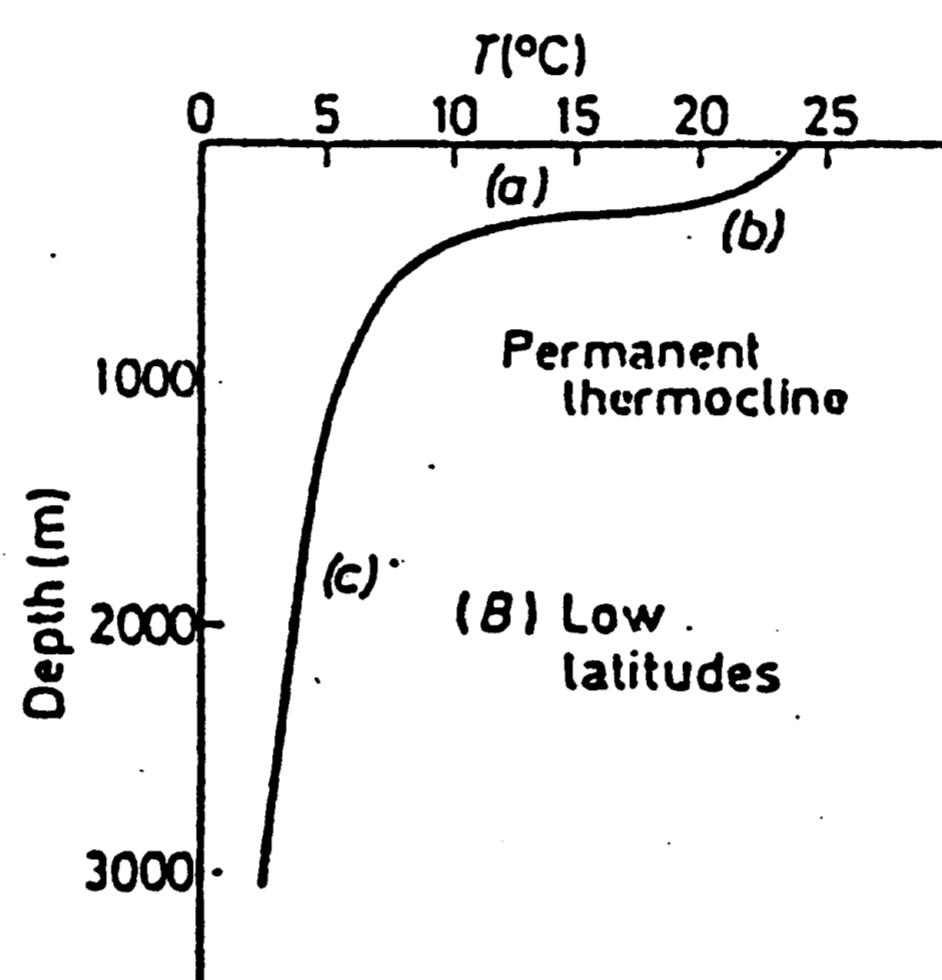
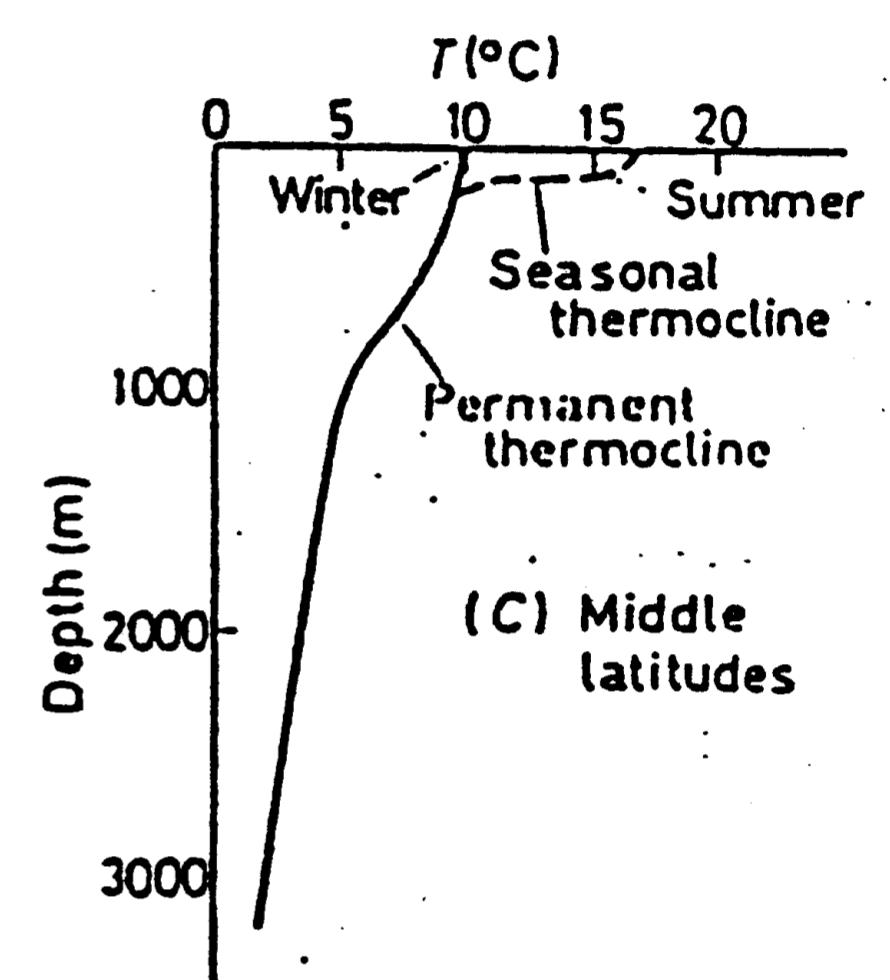


Water layers in Arctic

- (a) Low salinity surface layer
- (b) Dicothermal layer of slightly colder and slightly more saline water
- (c) Intrusion of warmer, more saline Atlantic water
- (d) Arctic deep water



- (a) Zone of surface mixing ≡ thermosphere
- (b) Discontinuity layer
- (c) Cold, deep layers ≡ psychrosphere



Temperature Profiles in the deep oceans.

Source: Tait, 1981.